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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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Complete if Known

Application Number	09/993,435
Filing Date	11/20/2001
First Named Inventor	Jander
Group Art Unit	1733
Examiner Name	Unknown
Attorney Docket Number	24001B

Confirmation No.: 7530

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <i>(if known)</i>		Kind Code ² <i>(if known)</i>	
<i>[Handwritten marks]</i>		4,044,188		Segal	08/23/1977
		4,239,794		Allard	12/16/1980
		4,430,284		Rasmussen	02/07/1984
		4,500,595		Gerteisen et al.	02/19/1985
		4,554,204		Ono et al.	11/19/1985
		4,689,098		Gaughan	08/25/1987
		4,784,899		Ono et al.	11/15/1988
		4,989,538		Tamura et al.	02/05/1991
		5,225,135		Kia	07/06/1993
		5,395,470		Toh et al.	03/07/1995
		5,490,893		Enlow et al.	02/13/1996
		5,635,252		Fraser, Jr. et al.	06/03/1997
		5,653,923		Spoos et al.	08/05/1997
		5,811,046		Dous et al.	09/22/1998
		5,858,404		Dous et al.	01/12/1999
		5,888,340		Vyakarnam et al.	03/30/1999
		5,959,031		Thurgood	09/28/1999
		6,001,919		Yen et al.	12/14/1999
		6,103,032		Greve	08/15/2000
		6,119,750		Greve	09/19/2000

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FOREIGN PATENT DOCUMENTS

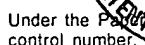
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number - Kind Code ² (if known)			
B		US- 4,434,023	02-28-1984	Kanamori et al.	
		US- 4,278,720	07-14-1981	Shannon	
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
B		EP 0273145	07-06-1988	Kim		
		EP 080187	11-05-1997	Takabatake et al.		
		DE 19949318	03-15-2001	Bieniek et al.		
		EP 1099541	05-16-2001	Hakotani et al.		

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